

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 April 2004 (01.04.2004)

PCT

(10) International Publication Number
WO 2004/026996 A1

(51) International Patent Classification⁷: C10L 1/10, 10/04 (74) Agents: FOGELBERG, Lennart et al.; Allied Attorneys Chemical AB, Box 24107, S-104 51 Stockholm (SE).

(21) International Application Number:

PCT/SE2003/001446

(22) International Filing Date:

16 September 2003 (16.09.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0202760-5 17 September 2002 (17.09.2002) SE

(71) Applicant (for all designated States except US):
SYSTEMSEPARATION SWEDEN AB [SE/SE]; Kungsängsvägen 10, S-753 23 Uppsala (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WALLENBECK, Anders [SE/SE]**; Kungsängsvägen 10, S-753 23 Uppsala (SE). **STRÖM, Gunnar [SE/SE]**; Dalaresan 10, S-757 55 Uppsala (SE). **FORSBERG, Björn [SE/SE]**; Kvarnångsgatan 35, S-754 20 Uppsala (SE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/026996 A1

(54) Title: FUEL ADDITIVE COMPOSITION AND ITS PREPARATION

(57) Abstract: A fuel additive composition for the reduction/removal of vanadium-containing ash deposits in gas turbines and other by combustion of vanadium-containing fuel driven apparatuses, which composition as its active ingredient comprises a compound of a metal capable of forming a vanadate with vanadium of said ash deposits is disclosed.